Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 28 Apr 2021 until 23:59 on Thursday 29 Apr 2021

Forecast Issued on Wednesday 28 Apr 2021 at 02:50

Confidence: High for overall theme but moderate for distribution and intensity of showers later in the week.

Headline for Wednesday 28 Apr 2021: A damp, overcast start, becoming dry and bright with a fresh breeze.

Mountain weather hazards on Wednesday 28 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Cloudy	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability					
30%	20%	20%	10%	10%	20%

Forecast for Wednesday 28 Apr 2021

Weather: A dull start to the day with extensive low cloud and perhaps one or two outbreaks of drizzle. The cloud will lift later in the morning, allowing some brighter skies and a few sunny spells later in the afternoon. Becoming dry for the rest of the day but still feeling cold in the wind. Into the evening, cloud dissipating across much of the area to leave a clear but cold night.

Chance of cloud free mountain/hill tops above 600m: 30% increasing to 100% by late morning as the cloud lifts.

Visibility: Mediocre in cloud, as low as 500-600m, but becoming good to very good, with distant hills clearly visible by late morning.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 28 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/27 NE	22/31 NE	20/29 NE	16/23 NE	14/20 NE	11/16 NE	10/15 NE
300	13/26 NE	15/29 NE	15/28 NE	13/23 NE	12/21 NE	7/16 NE	7/17 N
Valley	11/25 NE	15/30 NE	14/27 NE	11/20 NE	10/19 NE	7/19 NE	4/13 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-5	3/-4	4/-2	4/-0	3/-2	1/-4	-0/-5
300	4/0	6/2	8/4	8/5	6/2	3/-0	2/-2
Valley	6/2	9/5	10/7	10/8	8/5	4/1	2/0
Freezing Level*	800m	800m	700m	700m	700m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A strong north easterly wind will make it feel cold across the area during the day, this will be particularly noticeable on the summits and exposed eastward facing slopes.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 28 Apr 2021	1.4mm	1.4mm	1.4mm

Forecast for Thursday 29 Apr 2021

Weather: A cold and frosty start with scattered cloud. Showers developing across the north east at first, will move across the area during the day. These showers may fall as sleet or brief snow at times over the summits, but changing to rain by the afternoon.

Maximum wind: Northeasterly 10mph gusting 20mph.

Chance of cloud free mountain/hill tops above 600m: 50% in the morning, increasing to 80% in the afternoon.

Visibility: Poor over hill tops at first with low cloud. Very good visibility during the day, briefly deteriorating to moderate in showers.

Temperature: **Valleys:** Plus 1 Celsius increasing to Plus 9 Celsius.
At 600m: Zero increasing to Plus 3 Celsius.
Freezing level: 600m, rising just above summits during the day. Lowering to 400m overnight.

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